

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20020127432" "6491572").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 21:56
S2	5	"6743529"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 21:57
S3	5	"6491572"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 21:58
S4	34	451/054	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 14:36
S5	4	451/054 and wash	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 14:37
S6	4	("6248395" "6383404" "6395634" "6548139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:25
S7	326	"451"/\$.ccls. and (glass adj substrate)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 17:10
S8	121	"451"/\$.ccls. and (glass adj substrate) and wash\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 17:11
S9	94	"451"/\$.ccls. and (glass adj substrate) and wash\$3 and abrasi\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 12:51
S10	12	("4343116" "4563494" "5308803" "5725625" "5871654" "6030491" "6095161" "6207630" "6248143" "6299659" "6336945" "6375754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 19:03
S11	3	"6568995"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 19:23
S12	75	mitani-kazuishi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 21:32
S13	514	saito-yasuhiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/11 21:33
S14	114	hashimoto-toshiaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 20:59
S15	0	kudon-yuriko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 19:28

S16	5	kudoh-yuriko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 19:28
S17	6	hashimoto-toshiaki.in. and wash\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 20:59
S18	38	saito-yasuhiro.in. and wash \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/15 21:05
S19	18	mitani-kazuishi.in. and wash \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/15 21:43
S20	1	("6568995").PN.	USPAT	OR	OFF	2007/03/16 14:14
S21	3233	438/689	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/16 14:14
S22	12	438/689 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:34
S23	2	438/690 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:35
S24	4	438/691 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:35
S25	6	438/692 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:37
S26	3	438/693 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:38
S27	0	438/734 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:39
S28	0	438/743 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:39
S29	1	216/2 and glass and grind with diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:42
S30	1615904	(wash or washing) near "10" glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:43
S31	10338	(wash or washing) near10 glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:44
S32	42306	(wash or washing) near5 acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:44

S33	7408	(grind or grinding) near5 diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:45
S34	13719	(wash or washing) near5 (alkaline or neutral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:46
S35	6	S31 and S32 and S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 15:20
S36	26	(polish\$4 near5 glass) and (glass near5 acid) and abrade\$4 and etch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 14:48
S37	0	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 15:20
S38	4	"6782717"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/11 23:42
S39	5	"6743529"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 00:07
S40	134093	glass adj substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/12 00:07
S41	147990	glass adj substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:21
S42	48	S41 and wash and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:08
S43	1387	S41 and wash\$4 and grind \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:08
S44	376	S43 and acid and alkaline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:27
S45	0	S44 and (first adj wash)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:19
S46	493	S41 and (first adj wash\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:22
S47	313	S46 and (second adj wash \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:22
S48	8	S47 and grind\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:23
S49	5	S48 and acid and alkaline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 00:23

S50	3	("2002/0121110").URPN.	USPAT	OR	OFF	2007/10/12 15:49
S51	147990	glass adj substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:28
S52	1387	S51 and wash\$4 and grind \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:28
S53	376	S52 and acid and alkaline and (glass adj substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:29
S54	93	S52 and acid and alkaline and (glass adj substrate) and recording	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:44
S55	5	"6743529"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/12 21:45
S56	140	"5934980"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/15 12:47
S57	24	"451"/\$.ccls. and (glass adj substrate) and wash\$3 and abasi\$3 and alkaline and acid	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 12:51
S59	6	("2003/0109202").URPN.	USPAT	OR	OFF	2008/06/25 08:52
S60	11	("20020121110" "20020197437" "20030003763" "20030109202" "20030110803" "3819349" "4803106" "5697998" "5725625" "6521862").PN. OR ("6845635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 08:59
S61	3	("2002/0121110").URPN.	USPAT	OR	OFF	2008/06/25 09:05
S62	11	("20010014573" "5645471" "5691256" "5742026" "5997392" "6134918" "6332338" "6354929" "6582279" "6596079" "6632547").PN. OR ("7070703").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:17
S63	14	("3661545" "3773489" "5654057" "5705273").PN. OR ("6119483").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:21

S64	16	("4072781" "4948460" "4985306" "5080971" "5183512" "5405646" "5515214" "5549211" "5618448" "5725625" "5895582" "6048466" "6050276" "6103300" "6119483").PN. OR ("6378338").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:29
S65	14	("3661545" "3773489" "5654057" "5705273").PN. OR ("6119483").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:29
S66	9	("3661545" "3773489" "4623570" "4849036" "5654057" "5705273" "5928750" "6134918").PN. OR ("6430965").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:35
S67	4	("20050081884" "5143103" "5922136" "6430965").PN. OR ("7284558").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:35
S68	27	("4050954" "4401131" "5049200" "5078801" "5311893" "5320706" "5442828" "5478436" "5551986" "5704987").PN. OR ("5922136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:36
S69	8	("2003/0110803").URPN.	USPAT	OR	OFF	2008/06/25 10:02
S70	11	("20020121110" "20020197437" "20030003763" "20030109202" "20030110803" "3819349" "4803106" "5697998" "5725625" "6521862").PN. OR ("6845635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 10:10
S71	57	(wash\$3 with acid\$3) and gring\$3 and (wash\$3 with acid\$3) and (glass substrate record\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 10:27
S72	0	"451"/\$.ccls. and (glass adj substrate) and wash\$3 and abrase\$3 and (high adj pH)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:05
S73	1	"10532564"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/06/02 22:54
S74	25	((wash\$4 immers\$4) adj4 acid) and ((wash\$4 immers\$4) adj4 alkaline) and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/03 16:04
S75	715	((wash\$4 immers\$4) adj4 acid) and ((wash\$4 immers\$4) adj4 (acid alkaline)) and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/03 16:11

S76	75	S75 and ((glass adj4 substrate) (recording adj4 medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/03 16:14
S77	715	((wash\$4 immers\$4) adj4 acid) and ((wash\$4 immers\$4) adj4 (acid alkali)) and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/03 17:48
S78	644	saito-yasuhiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 18:32
S79	0	S78 and acid and wash and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 18:32
S80	254602	saito.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/11/17 18:33
S81	2	S80 and wash and acid and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/17 18:34
S82	17	("6248395" "6383404" "6395634" "6548139").PN. OR ("6743529").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/17 18:37
S83	17	("20020127432" "20030109202" "20030110803" "20060062129" "6395634" "6440531" "6475599" "6491572" "6553788" "6668587" "6706427" "6715318" "6743529" "6782717" "6821893" "7140203").PN. OR ("7611639").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/17 18:55
S84	17	("20020127432" "20030109202" "20030110803" "20060062129" "6395634" "6440531" "6475599" "6491572" "6553788" "6668587" "6706427" "6715318" "6743529" "6782717" "6821893" "7140203").PN. OR ("7611639").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/17 18:56
S85	138	glass and (magnetic adj recording) and acid and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/17 19:16
S86	0	S85 and alkalin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/17 19:17
S87	32	S85 and alkaline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/17 19:17

S88	5394	451/41,59,128,129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/21 22:32
S89	472	S88 and glass and magnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/21 22:33
S90	30	S89 and acid and grind	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/21 22:33
S91	2	"20020127432"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/21 22:46
S92	3647642	glass or silicon or silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 18:20
S93	3647642	glass or silicon or silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:27
S94	1958645	polish\$4 or smooth\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:28
S95	3206114	acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:29
S96	6189479	alkalin\$4 or base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:30
S97	2078589	wash\$4 or bath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:31
S98	110715	S93 and S94 and S95 and S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:34
S99	78531	S94 same S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:35
S100	172308	S94 same S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:36
S101	185023	S93 same S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:37
S102	2262	S98 and S99 and S100 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:38
S103	587	S102 and grind\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 21:39
S104	225	S103 and oxide and (disk disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 23:33

S105	98	S104 and information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/11/25 23:42
S106	3650734	glass or silicon or silica	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:52
S107	1421528	polish\$4 or smooth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:53
S108	3281963	acid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:53
S109	6194200	alkalin\$4 or base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:54
S110	2079965	wash\$4 or bath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:54
S111	95831	S106 and S107 and S108 and S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:55
S112	67967	S107 same S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:56
S113	123486	S107 same S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:56
S114	164725	S106 same S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:57
S115	2107	S111 and S112 and S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:58
S116	534	S115 and grind\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/01 23:58
S117	531	S116 and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/02 00:01
S118	107	S117 and recording	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/12/02 00:04

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